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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set, an/fps-8

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

6.500 inches all flanges

**Flange Outside Width:**

8.688 inches all flanges

**Flange Outside Height:**

5.438 inches all flanges

**Flange Depth:**

1.000 inches all flanges

**Flange Connecting Hole Diameter:**

0.264 inches all flanges all connection facilities

**Waveguide Outside Width:**

6.660 inches

**Waveguide Inside Width:**

6.500 inches

**Waveguide Inside Height:**

3.250 inches

**Waveguide Outside Height:**

3.410 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

8.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all flange

**Surface Treatment:**

Any acceptable all flange outside surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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